

## **Focus Area 12: Heart Disease and Stroke**

**Objective 12-6b** calls for reduction in the hospitalization rate for congestive heart failure to 13.5 per 1,000 population aged 75 to 84 years.

Hospital discharge data for 2000 indicates a total of 25,798 discharges among California residents of this age group with a principal diagnosis of congestive heart failure; 26,383 discharges in 2001; 26,873 discharges in 2002; and 25,528 discharges in 2003 (Figure 12-6b, Table 12-6b). These translate to rates of 19.9 hospitalizations per 1,000 population aged 75-84 for 2000, 19.7 per 1,000 for 2001, 19.4 per 1,000 for 2002, and 18.0 per 1,000 for 2003. Although declining, these rates are significantly higher than the target set in the HP2010 objective.

The congestive heart failure hospitalization rates for males aged 75-84 (20.5 per 1,000 in 2003) were significantly greater than the rates for females aged 75-84 (16.3 per 1,000 in 2003). This HP2010 objective is not being met for either males or females in California.

The highest congestive heart failure hospitalization rates among persons aged 75-84 were found for African Americans/Blacks (30.3 per 1,000 in 2003). Their rates were significantly greater than the rates for Hispanics/Latinos (21.6 per 1,000 in 2003), Whites (17.1 per 1,000 in 2003), Asians/Pacific Islanders (12.2 per 1,000 in 2003), and American Indians/Alaska Natives (4.5 per 1,000 in 2003). As of 2003, this HP2010 objective was being met for only American Indians/Alaska Natives and Asians/Pacific Islanders.

For more information on heart disease, visit the CDHS Heart Disease and Stroke Prevention Program Web site at:

<http://www.dhs.ca.gov/ps/cdic/cdcb/Chronic/chdsp/index.htm>

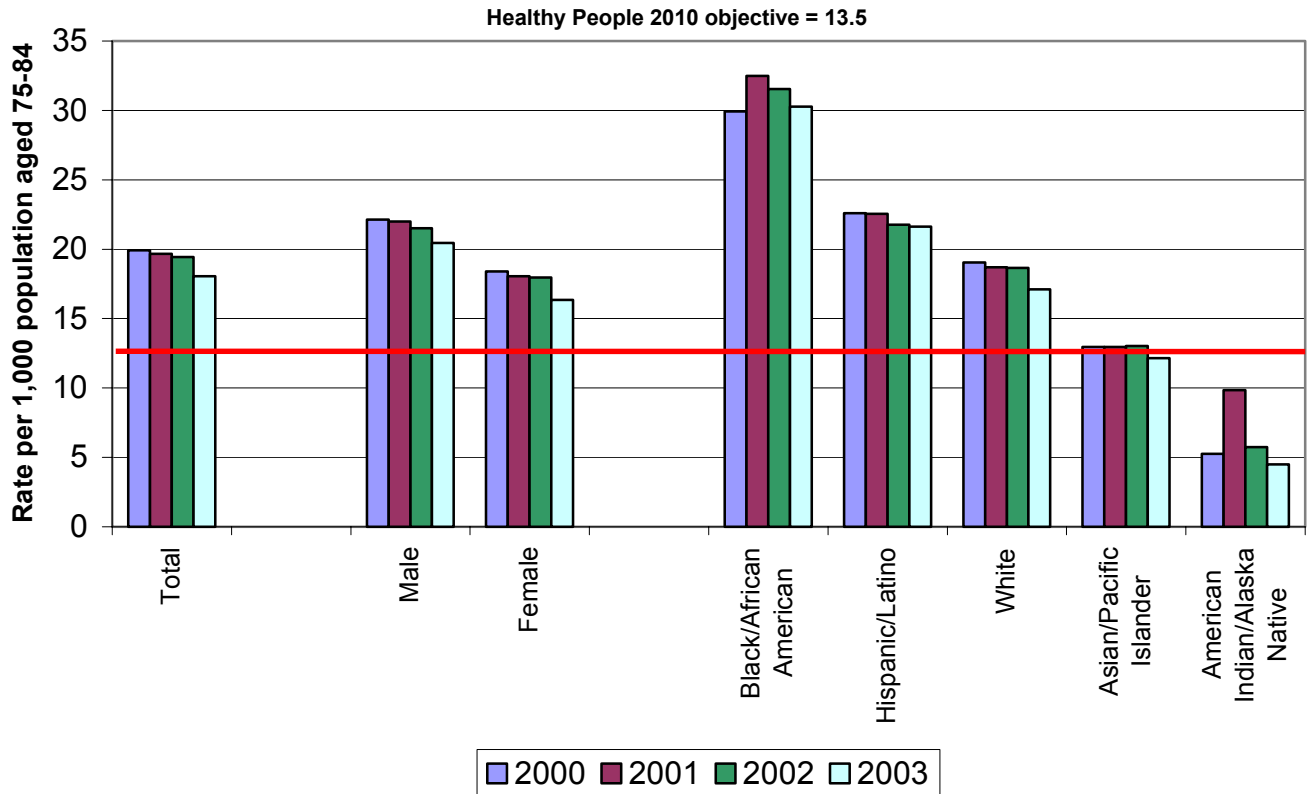
For more information on Healthy People 2010 objective 12-6b, please visit:

[http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm#\\_Toc490544220](http://www.healthypeople.gov/Document/HTML/Volume1/12Heart.htm#_Toc490544220)

and

<http://www.healthypeople.gov/Document/html/tracking/od12.htm#heartdisease>

**Figure 12-6b**  
**Congestive Heart Failure Hospitalization Rates**  
**Among Persons Aged 75 - 84**  
**California, 2000-2003**



**Table 12-6b**  
**Congestive Heart Failure Hospitalizations**  
**Among Persons Aged 75-84**  
**California, 2000-2003**

Congestive Heart Failure Hospitalizations*	2000				2001			
	N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Healthy People 2010 Objective 12-6b</b>		<b>13.5</b>				<b>13.5</b>		
<b>CALIFORNIA TOTAL</b>	25,798	19.9	19.7	20.2	26,383	19.7	19.4	19.9
<b>Race-Ethnicity</b>								
American Indian/Alaska Native	22	5.3	3.1	7.4	48	9.9	7.1	12.6
Asian/Pacific Islander	1,529	13.0	12.3	13.6	1,677	13.0	12.3	13.6
Black/African American	1,755	29.9	28.5	31.3	1,980	32.5	31.1	33.9
Hispanic/Latino	3,197	22.6	21.8	23.4	3,469	22.5	21.8	23.3
White	18,332	19.0	18.8	19.3	18,352	18.7	18.4	19.0
<b>Gender</b>								
Female	14,051	18.4	18.1	18.7	14,243	18.0	17.8	18.3
Male	11,747	22.1	21.7	22.5	12,140	22.0	21.6	22.4

Congestive Heart Failure Hospitalizations*	2002				2003			
	N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Healthy People 2010 Objective 12-6b</b>		<b>13.5</b>				<b>13.5</b>		
<b>CALIFORNIA TOTAL</b>	26,873	19.4	19.2	19.7	25,528	18.0	17.8	18.3
<b>Race-Ethnicity</b>								
American Indian/Alaska Native	32	5.7	3.8	7.7	28	4.5	2.8	6.2
Asian/Pacific Islander	1,819	13.0	12.4	13.6	1,808	12.2	11.6	12.7
Black/African American	1,974	31.5	30.1	32.9	1,933	30.3	28.9	31.6
Hispanic/Latino	3,641	21.8	21.1	22.5	3,896	21.6	21.0	22.3
White	18,585	18.7	18.4	18.9	17,159	17.1	16.9	17.4
<b>Gender</b>								
Female	14,575	18.0	17.7	18.3	13,520	16.3	16.1	16.6
Male	12,298	21.5	21.1	21.9	12,008	20.5	20.1	20.8

SOURCES: CA Department of Health Services, OSHPD Patient Discharge Data, 2000-2003;  
CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: \* ICD-9-CM code 428.0 as a Principal Diagnosis

<sup>1</sup> Age-specific rate per 1,000 population aged 75-84 years